

Main Features

- Low VSWR, high isolation
- Low PIM, low insertion loss
- Compact design for easy installation
- Customized band is available



Electrical Specifications

Items	Value
Frequency	824~880MHz
Return loss	$\leq -18\text{dB}$
Insertion loss	$\leq 0.55\text{dB}@875\sim 880\text{MHz}$
	$\leq 0.30\text{dB}@824\sim 875\text{MHz}$
Rejection	$\geq 50\text{dB}@885\sim 960\text{MHz}$
Power handling	150W AVG for TX band
Intermodulation (3rd order)	$\leq -153\text{dBc} @ 2 \times 20\text{W}$
DC characteristic	DC bypass for all ports
Impedance	50 Ω

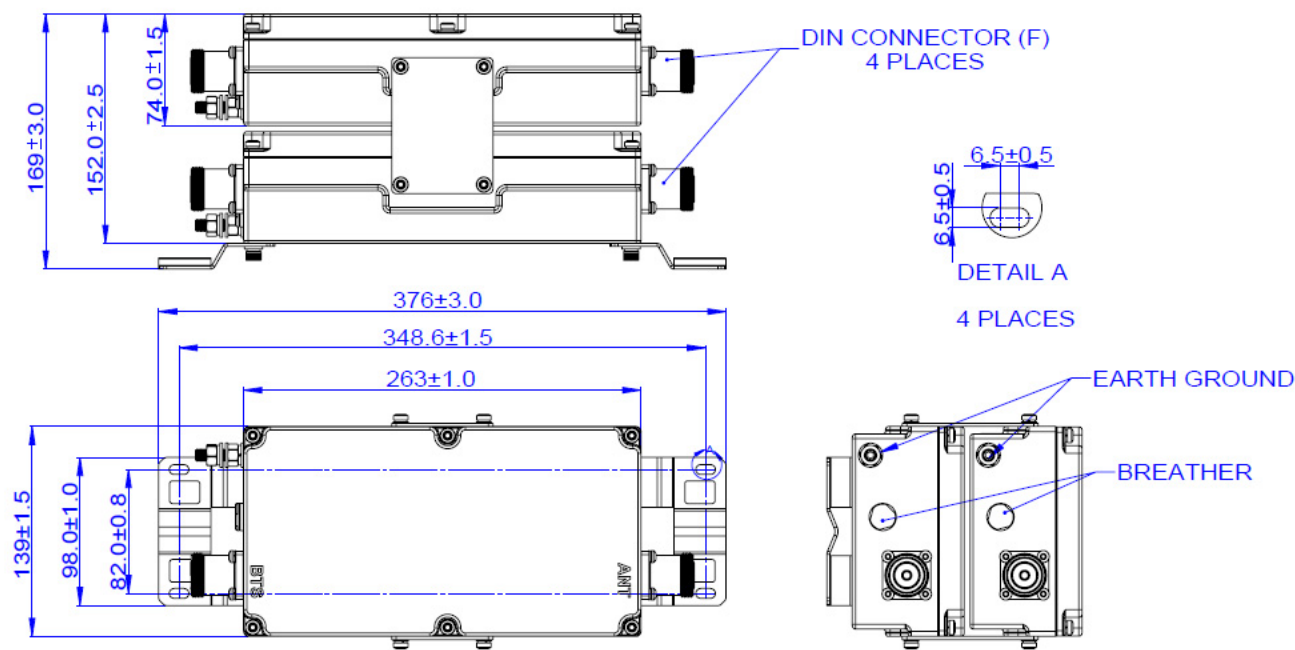
Environmental Specifications

Items	Value
Operating temperature range	0°C to +55°C
Storage temperature range	-40°C to +85°C
Relative humidity	0%- 95%
Applications	IP67

Mechanical Specifications

Items	Value
Dimension	263 x 139 x 152 (mm, excluding brackets and connectors)
Weight	≤6.7kg
Connectors type	DIN female
Mounting	Wall or pole
Packing	1Pcs in box

Outline Drawing



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